# SETUP INSTRUCTIONS AD-14

### Duplex Unit

### CF1501/CF2001

#### WARNING

- Before setting up this unit, be sure to unplug the power cord of the copier.
- Parts inside the copier are extremely hot. Before replacing the spring, be sure to wait approximately 20 minutes after turning off the copier and checking that the area around the fusing unit has cooled down. In addition, touching any part other than those specified may result in burns.

#### CAUTION

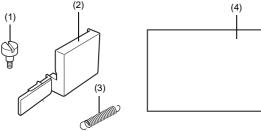
- Keep all packing materials out of the reach of children.
- Before attaching the duplex unit, be sure that optional memory M128-2 is installed.

#### ■ Unpacking the Duplex Unit

1. Remove the duplex unit from its box, and then check that the following accessories are also enclosed.

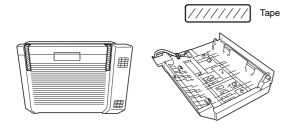
(1)	Flat-head screws.	1
(2)	Wiring cover	
	Spring	

(4) Setup Instructions (this manual) .....



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2. Remove all packing material from the duplex unit.



## C4657U013AA

Preparing to Install the Duplex Unit

 Turn off the copier, unplug the power cord and the interface cable from the copier. Then, open the manual bypass tray.

2. Remove the wiring cover from the copier.

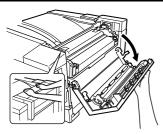
#### NOTE

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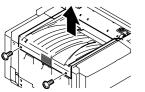
C4657U004AA

The wiring cover removed from the copier will not be installed again; however, it should be stored in a safe place in case it will be needed later for transporting the copier.

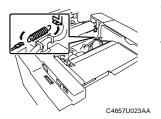
3. Push up on the upper-right cover as shown in the illustration, and then remove the cover.



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C4657U022AA



 Grasp the upper right-side door as shown, and then carefully open the door completely while making sure to support it.

#### NOTE

Be sure to support the door while carefully opening it; otherwise, it may be damaged.

5. Remove the two screws securing the paper output cover, and then remove the cover.

 Remove the spring indicated in the illustration, and then replace it with the enclosed spring.

#### NOTE

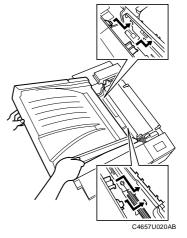
- Be sure to install the spring so that it is oriented as shown in the illustration.
- The area around the fusing unit is extremely hot. Touching any part other than those specified may result in burns.



7. Re-install the paper output cover.

8. Using the two screws, secure the paper output cover.

9. Close the upper right-side door.



#### ■ Installing the Duplex Unit

1. Align the two tabs on the duplex unit with the two holes in the copier, and then install the duplex unit.





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#### NOTE

While supporting the duplex unit, open the door on the right side of the copier, and make sure that the tabs are secured within the holes in the copier door.

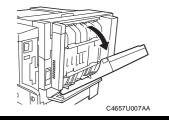
C4657U006AA

2. Open the duplex unit, and then secure the duplex unit to the copier with the enclosed flat-head screws.

Firmly tighten the screws with a coin or screwdriver.

#### NOTE

Keep the duplex unit supported until it is secured with the screws.







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3. Plug the two connectors from the duplex unit into the connectors on the copier.

- C4657U017AA
- 4. Secure the cable of the duplex unit with the cable holder as shown.

- 7U017AA
- C4657U011AA
- 5. Install the enclosed wiring cover.

4657-7744-12

Machine Adjust

1st.

Dup. Left Margin

#### Checking and Adjusting the Paper Reference Position

#### NOTE

Perform the procedure below after adjusting the paper reference positions for the paper feed unit and the large-capacity cabinet.

Fech. Rep. Mode	Fin. Time
	BOM Version
Machine Adjust	ROM VErsion
Image Adjust	RD Mode
System Input	Administrator
Counter	List Output
codricer	
Confirm	Test Print
ADF Check	Gradation Adjust
	C4658P001

1. Display the Tech. Rep. Mode screen. (For details about displaying the Tech. Rep. Mode screen, refer to the Service Manual.)

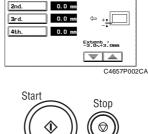
2. Touch "Machine Adjust".

- Machine Adjust Menu Fuser Nip Fuser Temp. Org. Detect Fuser Speed PBT Area IR Area Color Shift Correction Loop Adjust Staple /Hole-Punct LPH Bank C4659P004CA
- Machine Adjust /PRT Area Menu Top Margin Left Margin Dup. Left Margin

C4657P001CA

3. Touch "PRT Area".

4. Touch "Dup. Left Margin".



0.0 mm

Menu

C4004O068CA

C4657U014AA

5. Touch "1st.".

6. Press the Start key. A test page is printed.

- af
- 7. Measure the width of loss for the test pattern printed on the back of the test page.

#### NOTE

Do not measure from the back of the test pattern.

Standard width (a): 3.0 mm ± 1.0 mm

If the measured width of loss does not meet its standard width, touch 💌 and 🛋 in the lower-right corner of the screen to adjust the width.

Print another test page and check the printed image.

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 Adjust the paper reference positions for the 2nd, 3rd and 4th drawers in the same way (by repeating steps 5 through 7).

#### NOTE

The 4th drawer is only available if two optional paper feed units are installed.